

Jump, Christine

From: Lisa Hennessy [lhennessy@cameron-cole.com]
Sent: Wednesday, October 02, 2013 6:02 AM
To: Jump, Christine; Michael Stephenson; SMITH, MARTIN L; Tony Carmeli
Cc: Limesand, Kurt
Subject: RE: field activity schedule
Attachments: image001.gif

We will be collecting pore water samples on Friday October 4. Bruce Fishman will be onsite on Thursday October 3rd to conduct the benthic survey. We will collect the creek sediment samples either Thursday or Friday as time allows.

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Suite 200
Boulder, CO 80301
O# (303) 938-5586

-----Original Message-----

From: Jump, Christine [mailto:Jump.Chris@epa.gov]
Sent: Fri 9/27/2013 3:39 PM
To: Lisa Hennessy; Michael Stephenson; SMITH, MARTIN L; Tony Carmeli
Cc: Limesand, Kurt
Subject: RE: field activity schedule

Lisa-

Thanks for the additional detail.
Please email me and Kurt Limesand when you know the pore water sampling schedule.

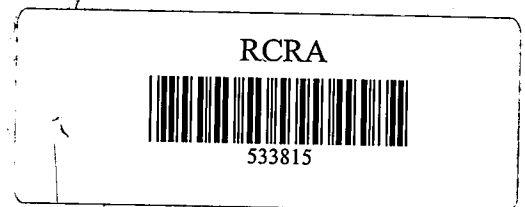
Chris Jump, L.G.
Waste Remediation and Permitting Branch
US EPA, Region 7
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Mailing address: 11201 Renner Boulevard, Lenexa, KS 66219

From: Lisa Hennessy [mailto:lhennessy@cameron-cole.com]
Sent: Thursday, September 26, 2013 4:27 PM
To: Jump, Christine; Michael Stephenson; SMITH, MARTIN L; Tony Carmeli
Cc: Limesand, Kurt
Subject: RE: field activity schedule

Chris,

I will be there all next week. Our goal is to attempt to complete sixteen boreholes a day (8 from each rig). Complete the hydrasleeve sampling on Tuesday prior to disturbance of any subsurface around the wells. I will be an extra person and will conduct the air sampling - I hope to get this accomplished on Wednesday. Bruce Fishman has not yet confirmed which



dates he will be onsite but it should be towards the end of next week. When he is there, under his supervision we will collect the sediment and pore water samples.

Is this what you need or is there something in particular you are looking for.

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From: Jump, Christine [mailto:Jump.Chris@epa.gov]
Sent: Thursday, September 26, 2013 2:47 PM
To: Michael Stephenson; SMITH, MARTIN L; Tony Carmeli
Cc: Lisa Hennessy; Limesand, Kurt
Subject: RE: field activity schedule

Thanks Mike. I will probably be coming down next week or sending someone in my place, so it would be helpful to know what activities are planned for specific days next week. As I said before, I know things often change in the field and the schedule may shift, but I assume there is some kind of plan or goals for what will be accomplished each day. Can you give me some insight as to what the daily goals are for the first week? This will help us determine which days to do the site visit on. Thanks.

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From: Michael Stephenson [mailto:mstephenson@cameron-cole.com]
Sent: Thursday, September 26, 2013 2:21 PM
To: Jump, Christine; SMITH, MARTIN L; Tony Carmeli
Cc: Lisa Hennessy
Subject: RE: field activity schedule

Hello Chris,

Thank you for sending the QAPP approval over for our files.

Attached is the draft drilling schedule that we will be working with for this project. It is important to recognize that we could be switching things up quite a bit to keep clear of ongoing facility operations, but this will serve as our starting point.

The plan for the first week is to perform air sampling, hydrasleeve sampling, sediment sampling, pore water sampling, and the benthic survey. The plan for each of the two drill rigs that will be on-site is detailed in the attached spreadsheet. Once we are underway, we will make adjustments as necessary to insure completion of the scope of work in a timely manner. Please let us know if you have any questions or concerns about this.

Thanks,

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From: Jump, Christine [mailto:Jump.Chris@epa.gov]
Sent: Thursday, September 26, 2013 11:57 AM
To: SMITH, MARTIN L; Tony Carmeli
Cc: Michael Stephenson
Subject: field activity schedule

Marty-

The attached letter was sent out yesterday, transmitting the final QAPP approval to you. I did receive a revised schedule (figure 14) from Lisa Hennesey by email. That schedule is sufficient for the RFI document, however, I would like additional detail about the proposed field schedule with regards to the relative timing for performing specific tasks; such as indoor air sampling, pore water sampling, sampling under buildings, and general order that the SWMU borings will be installed. I realize things are fluid in the field, but I would like an idea of what the initial plan is.

Thank you.

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